1. Product Description:

Wandy© Medium Frequency Interference Treatment Device - E-TENS (ET-F01), features 4 independent operating channels with adjustable pulse intensities and timer across 7 modes in both TENS/EMS functions.

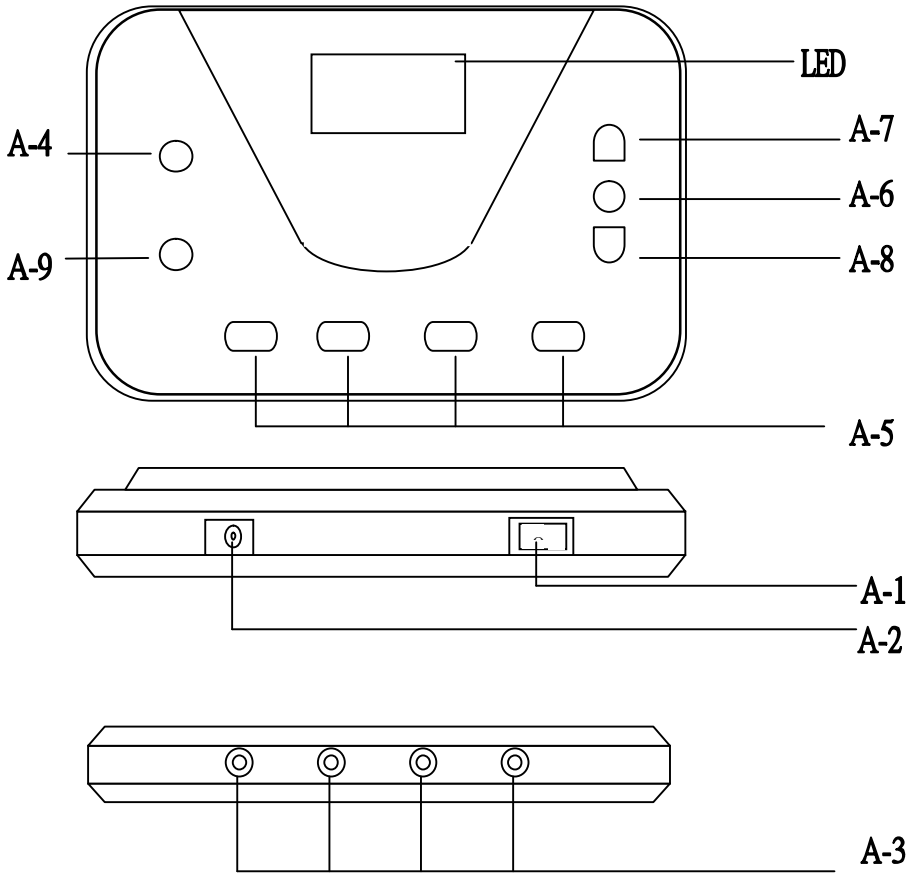
2. Device Pupose:

(1) To reduce shoulder/back muscle pain and nerve ending paralysis, while improving overall blood circulation in the treatment area.

(2) Stimulates the muscle by using electrodes on the treatment area.

3. E-TENS ET-F01 Outline:

A. Body



A-1. Main Power Switch (ON/OFF)
A-2. DC Input Socket (+ —)
A-3. Lead Wire Output Sockets
A-4. Soft Power Switch (ON/OFF)
A-5. CH Channel Switch (CH1~CH4)
A-6. Mode Switch (MODE)
A-7. Intensity Adjustment Key (UP)
A-8. Intensity Adjustment Key (DOWN)
A-9. Channel Off Switch (CH OFF)

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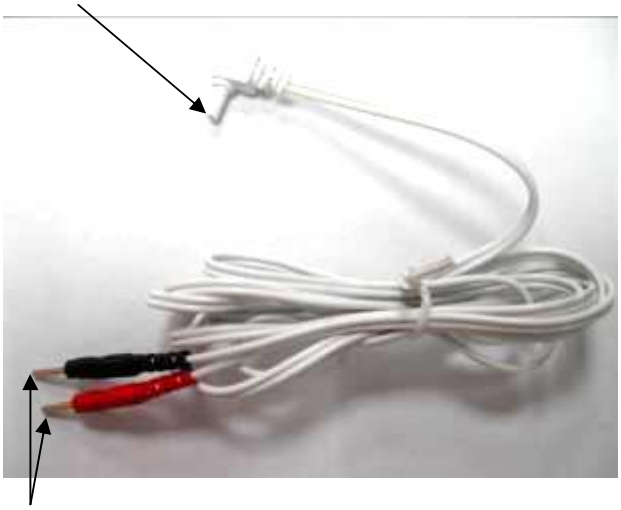
B. Leadwires

(Specifications: H3.8+2ΦPin(Red&Black) Black Wire L=1100mm,OD=1.5X3.0)

B-1. Input Lead Wire Socket



B-2. Electrode Leads

C. Wandy© Self-Adhesive Electrode Pads

- Sizes Included:P4-50mm(8pcs)

C-1. Electrode Lead Sockets

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D. Power Adaptor (AC to DC):(UL or IEC certified)
(Specifications: Input AC 100V-240V,50-60HZ Output DC 15V 2A)

D-1-1. Universial AC Input Plug (AC 100V - 240V,50 - 60Hz)

D-1-2. AC Output Socket

.

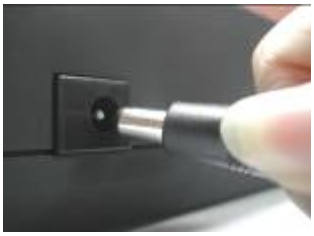
D-1-3. AC input Socket

D-1-4. DC Output Socket(Output DC15V,2A)

(+ —⊙— -)

4. Operating Instructions:

A) Turning On the Device:

Step	Illustration	Instruction
1		Please check that the Main Power Switch (A-1) is turned to the "OFF" position.
2		Connect the DC Output socket (D-1-4) to the DC Input Socket (A-2).
3		Connect the AC Output Socket (D-1-2) to the AC Input Socket (D-1-3).
4		Plug in the AC Plug (D-1-1) to the household electrical outlet (AC Terminal).

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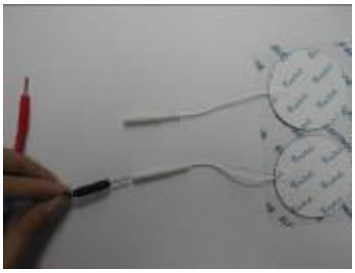
Step	Illustration	Instruction
5		Connect the Electrode Leads (B-2) to the Electrode Lead Sockets (C-1).
6		Connect the Input Lead Wire Socket (B-1) to the Output Lead Wire Socket (A-3) from CH1~CH4. Note: Illustrated channel is CH1.
7		Place Wandy© Self Adhesive Electrode Pads on the area to be treated.
8		Turn the Main Power Switch (A-1) to the "ON" position. The E-TENS system is now in standby mode.

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B) Operating :

(Note. A beep will sound when a key is pressed)

Step	Illustration	Instruction
1		To turn on the LCD display, press once on the "ON/OFF" Power Switch (A-4) on the control panel. (Note. The word "WELCOME" should appear on the screen once it is turned on).
2		Choose the desired channel by pressing selected CH Switch (A-5), and the LCD display will show the selected channel (CH) on the screen. Note: Illustrated channel is CH1。
3		**~ Selecting The Modes ~** Press the MODE Switch (A-6) to change modes. The LCD display will indicate the current MODE with an arrow ▶ showing the present settings.

Step	Illustration	Instruction
4	 	Press the Adjustment "UP" (A-7) or "DOWN" Key (A-8) to choose the desired mode. (Note. A "beep" will sound with each adjustment). The LCD display will then show the current selected mode (MODE1~MODE7). Suggestion: For Muscle Stimulation (EMS Function), select MODE1~3. For muscle pain relief (TENS Function) select Mode 4~6 and MODE7 (the automated cycle of all previous 6 modes).
5		**~ Selecting The Waveforms ~** To change Burst (or Modulation), press the MODE Switch (A-6) until the LCD display "▶" marks BURST (or MODUL) and adjust it with the Adjustment "UP" or "DOWN" Key . Note: When MODE is selected to MODE1~3and MODE7, LCD will display "BURST" , and when MODE is selected to MODE4~6 LCD will display "MODUL".

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Step	Illustration	Instruction
6	 	To select pulse frequency, press on the Adjustment "UP" (A-7) or "DOWN" Key (A-8). LCD will indicate the pulse frequency per second (0~100BPS or MPS) on the screen. When using MODE7, the pulse frequency will be displayed as AUTO on the LCD screen, and the system will automatically adjust the pulse frequency as it cycles all the previous 6 modes. Note: The following are the adjustment ranges of BURST or MODUL pulse frequency: 1 ~ 6 BPS or MPS (1 BPS increase/decrease with each adjustment) 6 ~ 10 BPS or MPS (2 BPS increase/decrease with each adjustment) 10~ 30 BPS or MPS (5 BPS increase/decrease with each adjustment) 30~ 60 BPS or MPS (10 BPS increase/decrease with each adjustment) 60~100 BPS or MPS (20 BPS increase/decrease with each adjustment)

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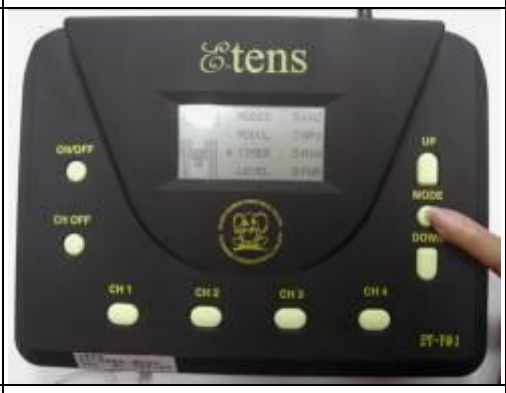
Step	Illustration	Instruction
7		**~ Time Selection ~** Press the MODE Switch (A-6) until the LCD marker ▶ points to TIMER.
8	 	Press the Adjustment "UP" (A-7) or "DOWN" (A-8) Keys to set the desired duration of treatment. The timer increases/decrease at 5 minutes of interval. (Note. A "beep" will sound with each adjustment). LCD will continue to display the remaining treatment time.

Step	Illustration	Instruction
9		~ Selecting the Intensity ~ Press the MODE Switch (A-6) until the LCD marker ▶ points to LEVEL.
10	 	Please press the Adjustment UP (A-7) or DOWN (A-8) Keys to adjust the current intensity level. (Note. A "beep" will sound with each adjustment). Treatment intensity ranges from gentle to intense and is displayed as: 1 to 20 PWR respectively on the LCD screen. Press the Adjustment UP Key (A-7) to increase the treatment intensity, and DOWN Key (A-8) to decrease the intensity.

Step	Illustration	Instruction
11		~Changing the Channel Settings ~ If you need to change the Channel setting during a treatment session, please select the treatment Channel and press on the CH Key (A-5) to change the current setting.
12		Once the treatment channel is selected, press the MODE Switch Key (A-6), using the marker ▶ on the LCD screen, to adjust the setting to the desired function. (Note. A "beep" will sound with each adjustment).
13	 	Please press the Adjustment UP (A-7) or DOWN (A-8) Keys, to adjust to desired intensity level. (Note. A "beep" will sound with each adjustment).

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C) Pausing & Turning off the Device:

Step	Illustration	Instruction
1		**~Pausing Treatment~**
		To pause during a treatment session, press on the selected CH Key (A-5) for the current treatment channel.
2		Press the CH OFF Key (A-9) to pause the selected channel. The intensity level will be reset to zero (LCD will also display 0 at this point). Note: The rest of the settings for the selected channel or other channels will not be changed.
3		**~Resuming Treatment~**
		Press the CH Key (A-5) to resume treatment for the selected channel.

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Step	Illustration	Instruction
4		Press the MODE Switch (A-6) until LCD marker ▶ points to LEVEL.
5		Please press the Adjustment UP (A-7) or DOWN (A-8) Keys to adjust the current intensity level. (Note. A "beep" will sound with each adjustment). Treatment intensity ranges from gentle to intense and is displayed as: 1 to 20 PWR respectively on the LCD screen. Press the Adjustment UP Key (A-7) to increase the treatment intensity, and DOWN Key (A-8) to decrease the intensity.

Step	Illustration	Instruction
6		To stop all treatment channels, press the ON/OFF Switch (A-4) to turn off all channels at once and each settings will reset to default, except for BURST (or MODUL) selection. If a treatment session (or setting) needs to be resumed, please follow procedure **B)**.
7		To turn off power, please turn the Main Power Switch (A-1) to the OFF position. All settings will reset to default.

D) Turning Off:

Step	Illustration	Instruction
1		Current output(s) will stop when treatment time reaches the end. TIMER and LEVEL on the LCD screen will display 0 MIN and 0 PWR at this point. Alarm will sound every minute as a reminder at the end of all treatment session(s).
2		To turn off power, please turn the Main Power Switch (A-1) to the OFF position. All settings will reset to default.
3		Please unplug the AC Input Plug (D-1-1) (AC 100~240V，50~ 60HZ) from the AC terminal. Avoid leaving the Input Plug on the AC terminal when device is not in use to lower risk of permanent damage on the adaptor.

E) Trouble Shooting for System Malfunctioning

If the LCD screen is malfunctioning, yet all operating instructions are followed correctly, please try the trouble shooting procedures below:

(1) Please check if the AC Input plug (D-1-1) is plugged to the AC terminal.

(2) Please check if the AC output Socket (D-1-2) is firmly attached to the AC Input Socket (D-1-3). Also check if the DC Output Socket (D-1-4) is firmly attached to the DC Input Socket (A-2).

(3) Please check if the system Main Power Switch (A-1) is switched ON.

If problem still persists after applying all of the above procedures, please follow the steps below:

(1) Switch the Main Power Switch (A-1) to the OFF position.

(2) Detach the AC Output Socket (D-1-2), DC Output Socket (D-1-4) and the AC Input Plug (D-1-1).

(3) Repeat the operating Instructions A) to re-start the system.

F) Precautions & Warnings:

1. Precautions Before Use:

(1) Patients with「Pacemaker」installed are strictly banned from using this system. Patients with known heart condition/diseases must consult a qualified physician for permissions prior to using this device.

(2) Consult a qualified physician before applying the treatment to areas on the neck, head and/or near the heart. Please avoid applying treatment to these areas without a qualified physician's instruction.

(3) Consult a qualified physician prior to using this device during pregnancy.

(4) This device is not recommended for children aged 12 and under. Please consult a qualified physician for recommended treatment on children.

(5) Patients with acute or infective diseases should follow their physician's supervision while applying treatment programs of the current device.

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(6) Patients with pain that originate from organ disease(s) and/or stroke, must obtain their physician's permission to use this device.

(7) Patients with bleeding symptoms must not use this device.

(8) DO NOT use this device within 1 hour of mealtime.

(9) Patients with cancer must consult their physician prior to using this device.

(10) DO NOT use this device near any shortwave or microwave devices, it may cause unstable system output.

(11) DO NOT use this device at the same time with using other high frequency device/surgical equipments to avoid burn in the treatment areas and/or risk of damage to the system.

(12) If problem continues, please contact your local dealer or the T.Y.Sherry © headquarter for assistance. DO NOT perform self maintenance or attempt to disassemble the device.

2. Notes Before Use:

(1) Please read this manual over carefully prior to using this device.

(2) Please keep the Self Adhesive Pads clean, to ensure the quality of the treatment.

(3) Please make sure the Self Adhesive Pads are clean and are firmly attached to the treatment area before use.

3. Suggestion for Intensity Setting:

For best treatment result, please select the appropriate intensity & recommended duration (20~30 minutes).

4.Life time :

Device life time is 2 year.

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G) Maintenance & Storage:

1. Please turn off the Main Power Switch after each treatment session.
2. Please store this system in the original storage case as provided.
3. Please store the device in a cool and dry environment (under room temperature). Do not store it in a humid environment or under high temperature.
4. Please clean with a dry cloth or ethanol wiper when necessary.
5. For repair, please send the device back to the original place of purchase or to T.Y.Sherry © Headquarter. DO NOT attempt to perform self-repair.

H) Label Identification Method

1.Model:ET-F01

2. Serial Number (S/N XXXXXXXX)

3. Produced By: T.Y Sherry International Co., Ltd.

4. Address: No. 48 Lane 392, Fu Teh 1st Rd. Shi-Chih 221 Taipei Taiwan

5. Production Date: yyyy/mm

6. Input Voltage: AC100 - 240V 50 - 60Hz

7. DC Current: DC15V 2A

8. Output Voltage: 0Vp-p ~ 70Vp-p (with 500Ω output impedance)

9. "Please Read this Manual Before Use"

10. " BF Type Contact Product"

11. "Double Insulation Product"

12.Adaptor Supplier:Mepos M/N:HPU32B-106

13. EC REP Obelis S.A.Av.de Tervuren,34 Bte 44 B-1040Bruxelles,Belgium.

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I) Conditions of use,Transportation and storage

Conditions of use:Temp. 5℃-40℃,Humidity 15%-93%(No Condensation),Atmospheric Pressure 700hPa-1060hPa.

Conditions Transportation and storage:Tamp. -25 ℃ -70 ℃ ,Humidity less than 93%(No condensation),Atmospheric Pressure 700hPa-1060hPa.

J) Watse Disposal Recommendation

Please dispose the device and any of its parts according to the local waste disposal regvlations.

2. Device Pupose:

(1) To reduce shoulder/back muscle pain and nerve ending paralysis, while improving overall blood circulation in the treatment area.

(2)Stimulates the muscle by using electrodes on the treatment area.

5. Wandy © Self Adhesive Electrodes:

1. The Wandy © Self Adhesive Electrodes are uniquely designed with low-impedance conductive medium, and top quality hydrogel to maximize the electrodes' performance.

2. The Wandy © Self Adhesive Electrode Pads have been qualified for GMP from the Health Deparment of Taiwan (Permission ID: Taiwan Health Department No. 001357).

3. METHODF OF USE:

(1) Please Clean the skin area (where applicable) with ethanol or water before use.

(2) Please detach the Self adhesive electrode from the protective liner, then attached it to where applicable (Do not detach the protective liner when electrodes are not in use, to prevent the conductive gel from drying out.)

(3) Please attach the Electrode Leads (Pin or Button Type) to the Electrode Lead Sockets.

(4) After use, please remove the Electrode Leads from the Electrode Lead Sockets, then gently lift the electrode up from the corner (please do not lift the electrode from the electrode leads) to avoid damaging the electrode.

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WRONG CORRECT

(5) Please place the electrode back to the protective liner and into the original bag after use, and store it in the shads, under room temperature of 25 Celsius degree.

(6) Remember to clean the skin after the electrode is removed from the treatment area.

Warning:

(1) Please do not place the electrode directly on wounds or broken skin.

(2) While in use, please do not remove the electrode from the treatment area.

(3) When electrodes lose adhesiveness or becomes dirty after multiple uses, please discard the old electrodes and replace them with new electrodes.

Caution:

If skin experiences allergic reactions and/or irritation to the electrodes, please stop use and seek professional medical advice immediately.

6. Specifications:

A) Power Adaptor Specification (+ −)

Input Power: AC 100 - 240V 50-60HZ

DC 15V 2A

B) Output Specification (Under 500Ω Impedance)

Output Intensity ：0Vp-p ~ 70Vp-p

Frequency ： 1Hz ~ 7.5KHz

C) Body Specification

Body Weight： 0.92KGS

Body Dimension: Height 60mm Width 170mm Length 240mm

D) Electrodes are applied parts of this device

7.Operation Modes:

Function	Specifications
Mode 1	1.Frequency：2.5 KHz 2.Variable BURST Rate Frequency：0~100 Hz 3.Adjustable Output Period：5~60 Minutes, 5 Minute Per Step 4.Adjustable Intensity：0~70 Vp-p, 20 LEVEL
Mode 2	1.Frequency：5.0 KHz 2.Variable BURST Rate Frequency：0~100 Hz 3.Adjustable Output Period：5~60 Minutes, 5 Minutes Per Step 4.Adjustable Intensity：0~70 Vp-p, 20 LEVEL
Mode 3	1.Frequency：7.5 KHz 2.Variable BURST rate frequency：0~100 Hz 3.Adjustable Output Period：5~60 Minutes, 5 Minutes Per Step 4.Adjustable Intensity：0~70 Vp-p, 20 LEVEL
Mode 4	1.Frequency：2.5 KHz 2.Variable MODUL Rate Frequency：1~100 Hz 3.Adjustable Output Period：5~60 Minutes, 5 Minute Per Step 4.Adjustable Intensity：0~70 Vp-p, 20 LEVEL
Mode 5	1.Frequency：5.0 KHz 2.Variable MODUL Rate Frequency：1~100 Hz 3.Adjustable Output Period：5~60 Minutes, 5 Minutes Per Step 4.Adjustable Intensity：0~70 Vp-p, 20 LEVEL
Mode 6	1.Frequency：7.5 KHz 2.Variable MODUL Rate Frequency：1~100 Hz 3.Adjustable Output Period：5~60 Minutes, 5 Minutes Per Step 4.Adjustable Intensity：0~70 Vp-p, 20 LEVEL
Mode 7	1.Frequency：7.5 KHz → 5.0 KHz → 2.5 KHz Circulating For 1 Minute Each 2.Variable BURST Rate and MODUL Rate：1 →2 →10 →50 →100 Hz Auto Circulation, 3 Minutes Per Frequency,30 Minutes For Full Circulation 3.Adjustable Output Period：5~60Minutes,5 Minutes Per Step 4.Adjustable Intensity：0~70 Vp-p, 20 LEVEL

Suggestion: For Muscle Stimulation (EMS Function), select MODE1~3. For muscle pain relief (TENS Function) select Mode 4~6 and MODE7 (the automated cycle of all previous 6 modes).

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